

RICH & MCDOWELL LOTS PARKING AND IMPROVEMENTS

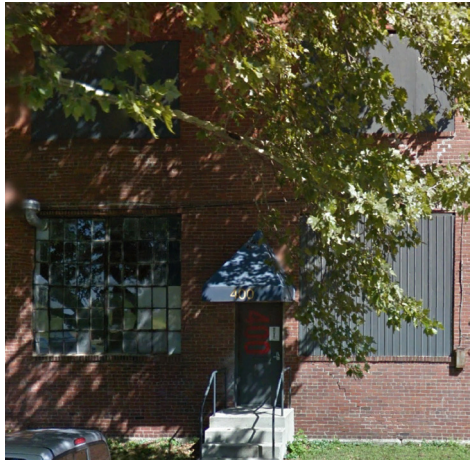
LUCAS LOFTS II, PARKING PLAN
EFRB APPLICATION

ISSUE DATE:
2017.05.02

PREPARED BY:
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ARCHITECTURE AND DESIGN

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STREET VIEW, 400 W RICH LOT



STREET VIEW, MCDOWELL LOT



STREET VIEW, LUCAS

STREET VIEWS

LUCAS LOFTS II, PARKING PLAN
NTS

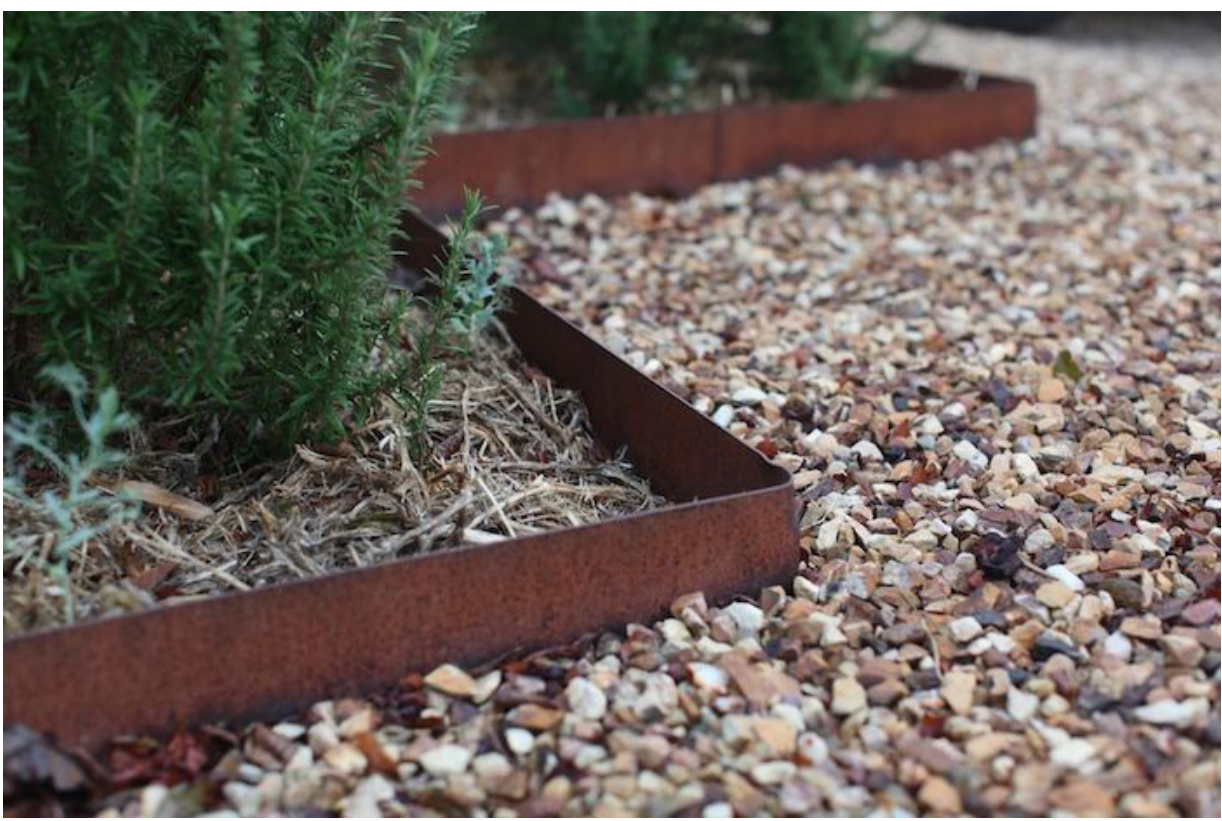
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CORTEN STEEL OR REBAR MESH FENCE
4' TALL WITH POSTS 4' O.C.



CORTEN STEEL EDGING AND CAP DETAIL
6" ABV. GRADE



AESTHETIC PRECEDENT



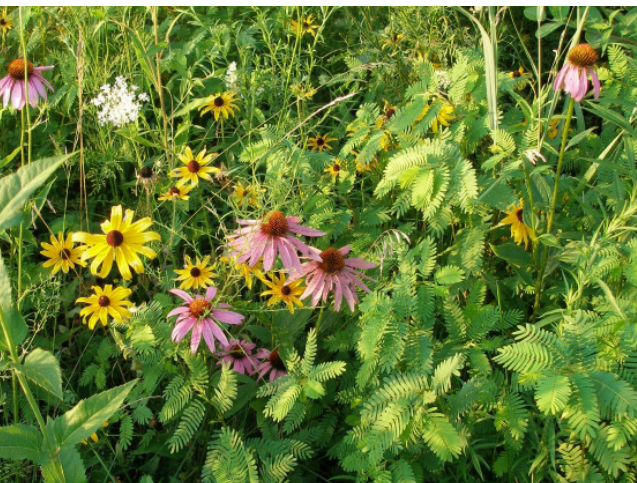
SWAMP MILKWEED
GROWS 3'-4' IN HEIGHT, SPREADS 1.5'-2'



GREY-HEAD CONEFLOWER
GROWS 3'-5' IN HEIGHT, SPREADS 1.5'-2'



FRAGRANT SUMAC
GROWS 1.5' - 2' IN HEIGHT, SPREADS 6' - 8'



ALT: OHIO PRARIE "WOODLAND EDGE"
GROWS 3'-5' IN HEIGHT

RICH ST MATERIALS, PLANTING & SCREENING

LUCAS LOFTS II, PARKING PLAN
NTS

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SWAMP MILKWEED
GROWS 3'-4' IN HEIGHT, SPREADS 1.5'-2'



GREY-HEAD CONEFLOWER
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BLUE GRAMA
GROWS 9" - 2' IN HEIGHT, SPREADS 18" - 2'

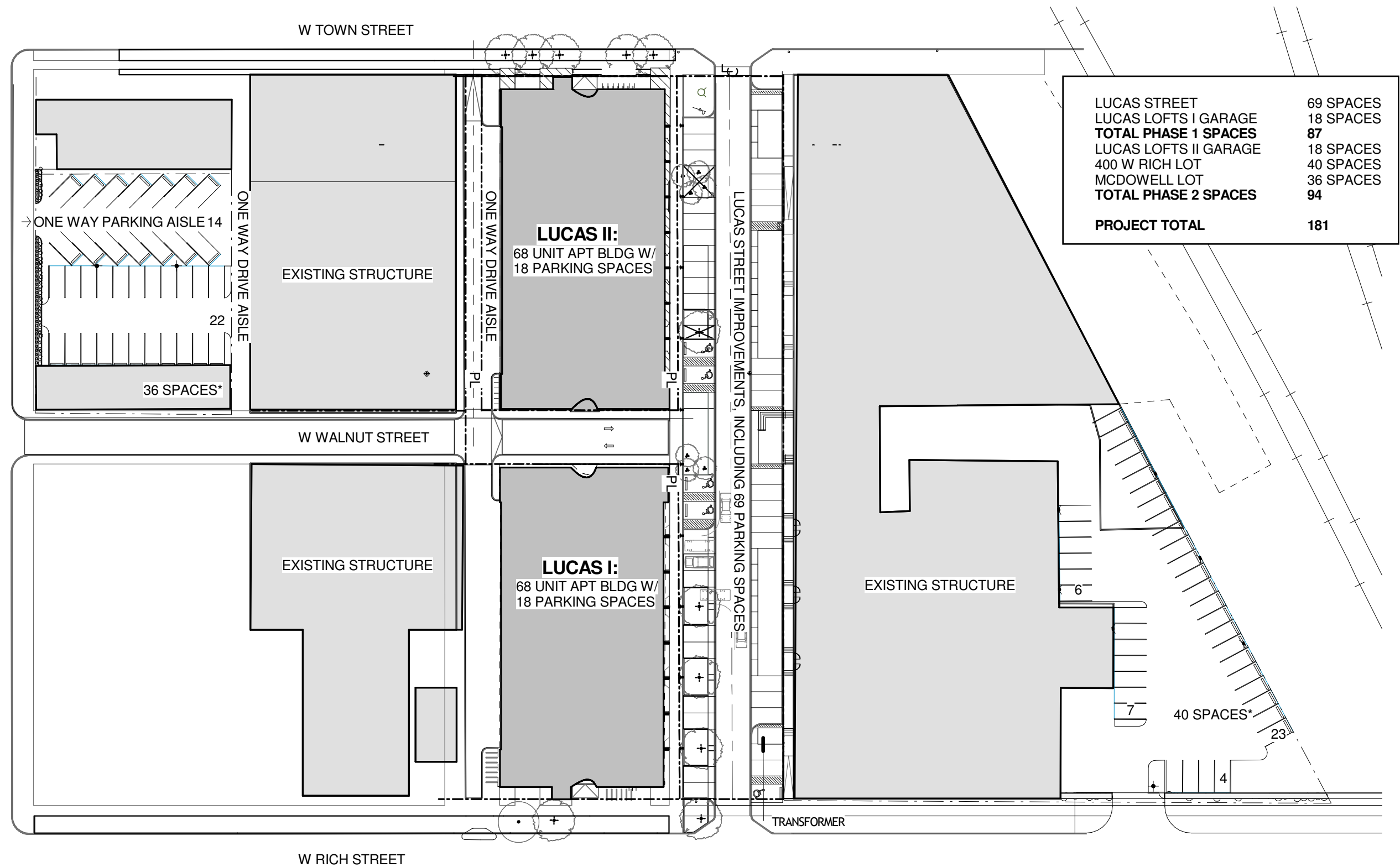
MCDOWELL ST MATERIALS, PLANTING & SCREENING

LUCAS LOFTS II, PARKING PLAN
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RICH & MCDOWELL, PARKING PLANS

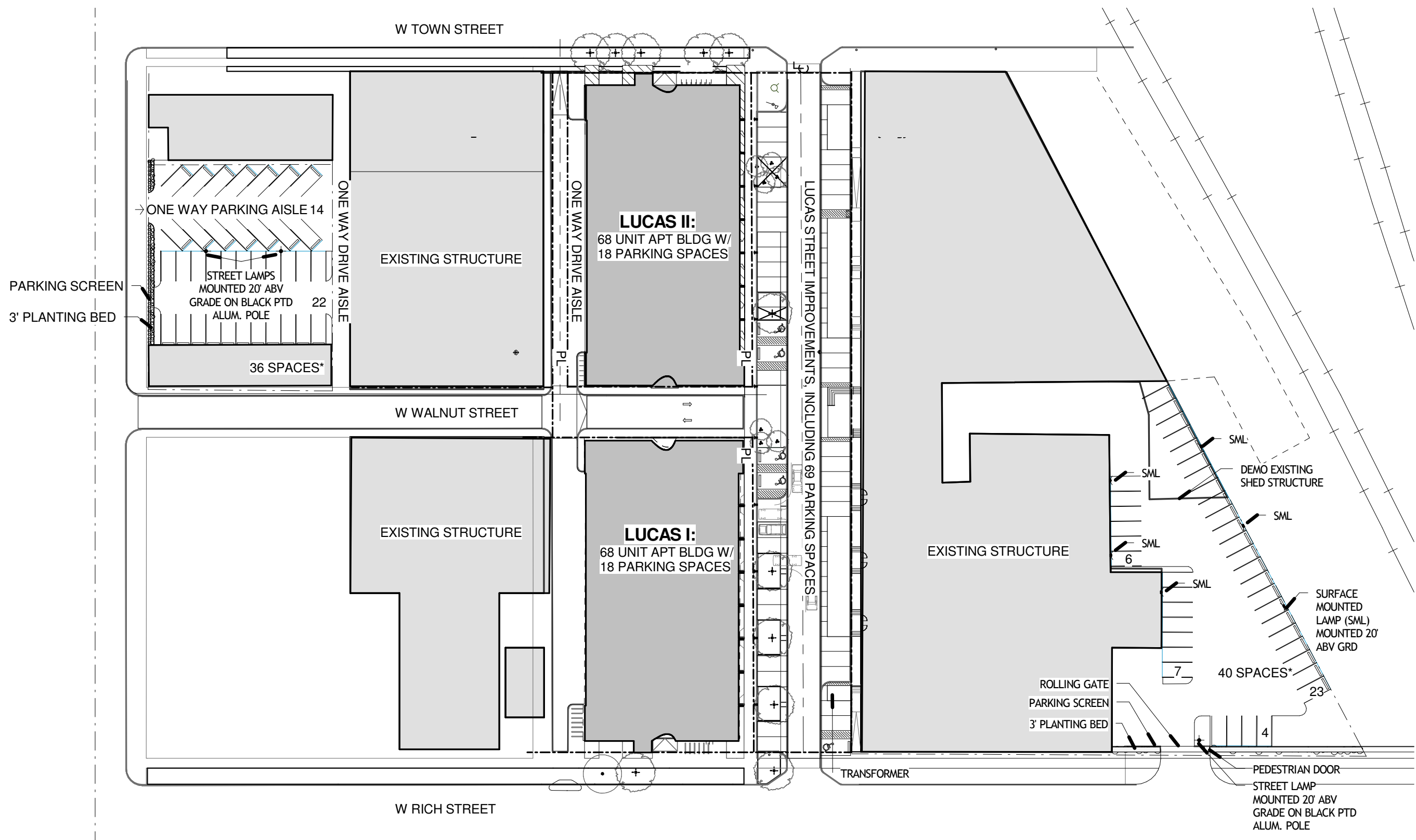
LUCAS LOFTS II, PARKING PLAN

1" : 60'

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JB
AD



RICH & MCDOWELL, LIGHTING & SCREENING

LUCAS LOFTS II, PARKING PLAN
 1" : 60'

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D-Series Size 1
LED Area Luminaire



Specifications

EPA: 1.01 ft²
(0.09 m²)

Length: 33"
(83.8 cm)

Width: 13"
(33.0 cm)

Height: 7'-1/2"
(19.0 cm)

Weight (max): 27 lbs
(12.2 kg)

Catalog Number

Notes

Type

Hit the tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information				EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD			
DSX1LED							
Series	LEDs	Drive current	Color temperature	Distribution		Voltage	Mounting
DSX1 LED	Forward optics	530 530 mA	30K 3000 K	T1S	Type I short	T5S	Type V short
	30C 30 LEDs (one engine)	700 700 mA	40K 4000 K	T2S	Type II short	T5M	Type V medium
	40C 40 LEDs (two engines)	1000 1000 mA (1 A) ²	50K 5000 K	T2M	Type II medium	T5W	Type V wide
	60C 60 LEDs (two engines)		AMBPC Amber phosphor converted ³	T3S	Type III short	BLC	Backlight control ^{2,4}
	Rotated optics¹			T3M	Type III medium	LCCO	Left corner cutoff ^{2,4}
	60C 60 LEDs (two engines)			T4M	Type IV medium	RCCO	Right corner cutoff ^{2,4}
				TFTM	Forward throw medium		
				TSVS	Type V very short		
Control options				Other options		Finish <i>(required)</i>	
Shipped installed				Shipped installed			
PER	NEMA twist-lock receptacle only (no controls) ⁹			PIRH1FC3V	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ¹⁵	HS	House-side shield ¹⁹
PER5	Five-wire receptacle only (no controls) ^{9,10}			BL30	Bi-level switched dimming, 30% ^{14,16}	WTB	Utility terminal block ²⁰
PER7	Seven-wire receptacle only (no controls) ^{9,10}			BL50	Bi-level switched dimming, 50% ^{14,16}	SF	Single fuse (120, 277, 347V) ²¹
DMG	0-10V dimming driver (no controls) ¹¹			PNMTDD3	Part night, dim till dawn ¹⁷	DF	Double fuse (208, 240, 480V) ²¹
DCR	Dimmable and controllable via ROAM [®] (no controls) ¹²			PNMT5D3	Part night, dim 5 hrs ¹⁷	L90	Left rotated optics ²²
DS	Dual switching ^{13,14}			PNMT6D3	Part night, dim 6 hrs ¹⁷	R90	Right rotated optics ²²
PIR	Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc ¹⁵			PNMT7D3	Part night, dim 7 hrs ¹⁷	BS	Bird spikes
PIRH	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ¹⁵			FAO	Field adjustable output ¹⁸		
PIR1FC3V	Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹⁵						
Controls & Shields				NOTES			
DLL12ZF 1.5 JU Photocell - SSL twist-lock (120-277V) ²³				1 Rotated optics available with 60C only.			
DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V) ²³				2 Not available AMBPC.			
DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V) ²³				3 Only available with 530mA or 700mA.			
DSHORT 5BK U Shorting cap ²¹				4 Not available with HS.			
DSX1HS 30C U House-side shield for 30 LED unit ¹⁹				5 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF optional).			
DSX1HS 40C U House-side shield for 40 LED unit ¹⁹				6 Not available with single board, 530mA product (30C 530 or 60C 530 DS). Not available with BL30, BL50 or PNMT options.			
DSX1HS 60C U House-side shield for 60 LED unit ¹⁹				7 Existing drilled pole only. Available as a separate combination accessory; for retrofit use only. PUMBA (finish) U, 1.5 G vibration load rating per ANCI C136.31.			
PUMBA DDBXD U* Square and round pole universal mounting bracket (specify finish) ¹⁴				8 Must order fixture with SPA option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).			
KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁴				9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.			
				10 If ROAM [®] node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR. Node with integral dimming.			
				11 DMG option for 347V or 480V requires 1000mA.			
				12 Specifies a ROAM [®] enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM [®] deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with PIR options, DS, PER5, PER7, BL30, BL50 or PNMT options. Node without integral dimming.			
				13 Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH.			
				14 Requires an additional switched circuit.			
				15 PIR and PIR1FC3V specify the <i>SensorSwitch</i> SBGR-10-ODP control; PIRH and PIRH1FC3V specify the <i>SensorSwitch</i> SBGR-6-ODP control; see <i>Outdoor Control Technical Guide</i> for details. Dimming driver standard. Not available with PER5 or PER7. Ambient sensor disabled when ordered with DCR. Separate on/off required.			
				16 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options. Not available with PIR1FC3V or PIRH1FC3V.			
				17 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50. Not available with PIR1FC3V or PIRH1FC3V. Separate on/off required.			
				18 Dimming driver standard. Not available with PER5, PER7, DMG, DCR, DS, BL30, BL50 or PNMT, PIR, PIRH, PIR1FC3V or PIRH1FC3V.			
				19 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.			
				20 WTB not available with DS.			
				21 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.			
				22 Available with 60 LEDs (60C option) only.			
				23 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.			
				24 For retrofit use only.			

LOT FIXTURE

LOT LIGHTING & ALTERNATE PLANTING

LUCAS FIXTURES II, PARKING PLAN

NTS, 3/4" : 1'

Grasses:

Elymus virginicus - Virginia Wild Rye

Elymus canadensis - Nodding Wild Rye

Bouteloua curtipendula - Side-oats Grama

Leersia virginica - Whitegrass

Cinna arundinacea - Wood Reed

Wildflowers:

Heliopsis helianthoides - Ox Eye Sunflower

Chamaecrista fasciculata - Partridge Pea

Echinacea purpurea - Purple Coneflower

Asclepias syriaca - Common Milkweed

Liatris spicata - Dense Blazingstar

Ratibida pinnata - Yellow Coneflower/Grey-Headed Coneflower

Hibiscus moscheutos - Crimson-eyed Rose Mallow

Rudbeckia triloba - Brown-eyed Susan

Monarda fistulosa - Wild Bergamot

Vernonia noveboracensis - New York Ironweed

Rudbeckia hirta - Black-eyed Susan

Eupatorium purpureum - Sweet Joe Pye

Solidago riddellii - Riddell's Goldenrod

Aquilegia canadensis - Wild Red Columbine

Aster novae-angliae - New England Aster

The native perennials in your mix do require some patience to establish, but for instant gratification

ALTERNATE PLANTING STRATEGY:
WOODLAND EDGE SEED MIX BY OHIO PRARIE NURSERY

